

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4657	((455/131,232.1,234.1,250.1,245.1,324,283,287,251.1,304) or (375/345,346)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/11 08:28
L2	357	quadrature near8 (offset\$3 or delay\$3) near8 dc	US-PGPUB; USPAT	OR	OFF	2007/06/11 08:28
L3	63	L2 and L1	US-PGPUB; USPAT	OR	OFF	2007/06/11 08:28
L4	637	delay near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 vector	US-PGPUB; USPAT	OR	ON	2007/06/11 08:28
L5	5	delay near3 vector near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 offset\$4	US-PGPUB; USPAT	OR	ON	2007/06/11 08:28
L6	54	mix\$3 near12 L2	US-PGPUB; USPAT	OR	OFF	2007/06/11 08:29
L7	402	quadrature near12 dc near4 offset\$4	US-PGPUB; USPAT	OR	ON	2007/06/11 08:29
S1	3	((("6321073") or ("6161004") or ("20020114413")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/14 11:52
S2	219	quadrature near8 (offset\$3 or delay\$3) near8 dc	US-PGPUB; USPAT	OR	OFF	2005/01/23 15:12
S3	3425	((455/131,232.1,234.1,250.1,245.1,324,283,287,251.1,304) or (375/345,346)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/23 15:13
S4	39	S2 and S3	US-PGPUB; USPAT	OR	OFF	2005/01/23 15:17
S5	29	mix\$3 near12 S2	US-PGPUB; USPAT	OR	OFF	2005/01/23 15:17
S6	9	S3 and S5	US-PGPUB; USPAT	OR	OFF	2005/01/23 15:17
S7	4004	((455/131,232.1,234.1,250.1,245.1,324,283,287,251.1,304) or (375/345,346)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/03 14:10
S8	1	("20020114413").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/03 14:10
S9	4030	((455/131,232.1,234.1,250.1,245.1,324,283,287,251.1,304) or (375/345,346)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/14 11:50
S10	4030	((455/131,232.1,234.1,250.1,245.1,324,283,287,251.1,304) or (375/345,346)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/14 11:50
S11	3	((("6321073") or ("6161004") or ("20020114413")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/14 11:52

## EAST Search History

S12	298	quadrature near8 (offset\$3 or delay\$3) near8 dc	US-PGPUB; USPAT	OR	OFF	2006/05/14 11:53
S13	0	S11 and vector	US-PGPUB; USPAT	OR	OFF	2006/05/14 11:53
S14	561	delay near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 vector	US-PGPUB; USPAT	OR	ON	2006/05/14 11:58
S15	1	delay near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 vector near8 dc near5 offset	US-PGPUB; USPAT	OR	ON	2006/05/14 11:55
S16	1	delay near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 vector near12 dc near5 offset	US-PGPUB; USPAT	OR	ON	2006/05/14 12:03
S17	3	delay near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 vector near12 (inphase or quadrature)	US-PGPUB; USPAT	OR	ON	2006/05/14 11:56
S18	19	delay near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 vector near12 ("I" or "Q")	US-PGPUB; USPAT	OR	ON	2006/05/14 11:56
S19	9	S9 and S14	US-PGPUB; USPAT	OR	OFF	2006/05/14 11:58
S20	250	delay near3 vector near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3)	US-PGPUB; USPAT	OR	ON	2006/05/14 12:09
S21	4030	((455/131,232.1,234.1,250.1,245.1,324,283,287,251.1,304) or (375/345,346)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/14 12:03
S22	2	S20 and S21	US-PGPUB; USPAT	OR	OFF	2006/05/14 12:04
S23	75414	"455".clas.	US-PGPUB; USPAT	OR	OFF	2006/05/14 12:04
S24	19	S20 and S23	US-PGPUB; USPAT	OR	OFF	2006/05/14 12:04
S25	5	delay near3 vector near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 offset\$4	US-PGPUB; USPAT	OR	ON	2006/05/14 12:07
S26	75	delay near vector near4 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3)	US-PGPUB; USPAT	OR	ON	2006/05/14 12:11
S27	1	delay near vector near4 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 (inphase or "in-phase" or quadrature)	US-PGPUB; USPAT	OR	ON	2006/05/14 12:11
S28	1	("20020114413").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/14 14:20

## EAST Search History

S29	5	compar\$4 near4 (level or gain) near5 (inphase or "in-phase" or quadrature) near5 threshold	US-PGPUB; USPAT	OR	OFF	2006/05/14 14:53
S30	2	((("6161004") or ("6321073"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/14 14:54
S31	4268	((455/131,232.1,234.1,250.1,245.1, 324,283,287,251.1,304) or (375/345, 346)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/29 17:14
S32	317	quadrature near8 (offset\$3 or delay\$3) near8 dc	US-PGPUB; USPAT	OR	OFF	2006/09/29 17:14
S33	57	(quadrature near8 (offset\$3 or delay\$3) near8 dc).clm.	US-PGPUB; USPAT	OR	ON	2006/09/29 17:14
S34	1	delay near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 vector near12 dc near5 offset	US-PGPUB; USPAT	OR	ON	2006/09/29 17:14
S35	264	delay near3 vector near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3)	US-PGPUB; USPAT	OR	ON	2006/09/29 17:15
S36	58	(delay near3 vector near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3)).clm.	US-PGPUB; USPAT	OR	ON	2006/09/29 17:15
S37	5	compar\$4 near4 (level or gain) near5 (inphase or "in-phase" or quadrature) near5 threshold	US-PGPUB; USPAT	OR	OFF	2006/09/29 17:15
S38	1	(compar\$4 near4 (level or gain) near5 (inphase or "in-phase" or quadrature) near5 threshold).clm.	US-PGPUB; USPAT	OR	OFF	2006/09/29 17:15
S39	4336	((455/131,232.1,234.1,250.1,245.1, 324,283,287,251.1,304) or (375/345, 346)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/13 13:06
S40	324	quadrature near8 (offset\$3 or delay\$3) near8 dc	US-PGPUB; USPAT	OR	OFF	2006/11/13 13:06
S41	5	delay near3 vector near6 (measur\$3 or estimat\$3 or calculat\$3 or determin\$3) near7 offset\$4	US-PGPUB; USPAT	OR	ON	2006/11/13 13:07
S42	1	quadrature near12 "delay vector"	US-PGPUB; USPAT	OR	ON	2006/11/13 13:08
S43	364	quadrature near12 dc near4 offset\$4	US-PGPUB; USPAT	OR	ON	2006/11/13 13:08
S44	55	quadrature near12 dc near4 offset\$4 near4 correct\$3	US-PGPUB; USPAT	OR	ON	2006/11/13 13:54
S45	1	quadrature near12 dc near4 offset\$4 near4 correct\$3 near8 vector	US-PGPUB; USPAT	OR	ON	2006/11/13 13:10
S46	1	quadrature near12 dc near4 offset\$4 near4 correct\$3 near8 delay\$3	US-PGPUB; USPAT	OR	ON	2006/11/13 13:10

## EAST Search History

S47	1	("20020114413").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/13 13:54
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